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PATENT
Attorney Docket No. RIB-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Wang *et al.*

SERIAL NO.: 10/671,326 GROUP NO.: 1614

FILING DATE: September 25, 2003 EXAMINER: Not yet assigned

TITLE: Bifunctional Heterocyclic Compounds and Methods of Making and Using Same

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
 - the requisite Statement is below, **OR**
 - the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- the requisite Statement is below, AND
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

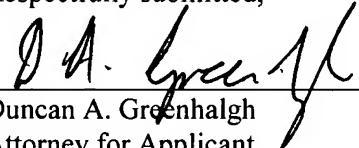
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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Attorney Docket No. RIB-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Wang *et al.*

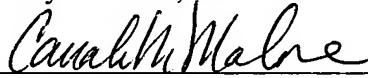
SERIAL NO.: 10/671,326 GROUP NO.: 1614

FILING DATE: September 25, 2003 EXAMINER: Not Yet Assigned

TITLE: BIFUNCTIONAL HETEROCYCLIC COMPOUNDS AND
METHODS OF MAKING AND USING SAME

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 10 th day of March, 2005.



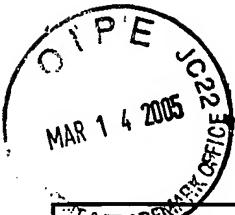
Carrah M. Malone

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

- (1) Transmittal Form (1 pg.);
- (2) Supplemental Information Disclosure Statement (2 pgs.);
- (3) Form PTO-1449 (1 pg.);
- (4) Copies of cited references C16 and C17;
- (5) and a return receipt postcard.



SHEET 1 OF 1

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| FORM PTO - 1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | ATTORNEY DOCKET NO.: RIB-007 APPLICANT(S): Wang <i>et al.</i> SERIAL NO.: 10/671,326 FILING DATE: September 25, 2003 GROUP: 1614 |
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U.S. PATENT DOCUMENTS

| EXAM INIT. | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------|--|-----------------|------|------|-------|-----------|----------------------------|
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAM INIT. | | DOCUMENT NUMBER | DATE | COUNTRY CODE | CLASS | SUB CLASS | FILING DATE | ABSTRACT ONLY | ENGLISH LANG (Y/N) |
|------------|--|-----------------|------|--------------|-------|-----------|-------------|---------------|--------------------|
| | | | | | | | | | |

OTHER ART, JOURNAL ARTICLES, ETC.

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| EXAM INIT. | OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) | | | | | | | | | |
| | C16 | Costa et al. "Hybrids of macrolides and nucleobases or nucleosides" TETRAHEDRON LETTERS, vol. 41 (2000), Pages 3371-3375. | | | | | | | | |
| | C17 | Denis et al. "Novel N-demethylation of ketolide : application to the solution phase parallel synthesis of n-desosaninyl-substituted ketolides using ion exchange resins" TETRAHEDRON LETTERS, vol. 43 (2002), pages 4171-4174. | | | | | | | | |

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| EXAMINER | DATE CONSIDERED |
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**TRANSMITTAL
FORM**

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|-------------------------|---------------------------|--------------------|
| TRANSMITTAL FORM | Application Serial Number | 10/671,326 |
| | Filing Date | September 25, 2003 |
| | First Named Inventor | Wang |
| | Group Art Unit | 1614 |
| | Examiner Name | Not yet assigned |
| | Attorney Docket No. | RIB-007 |
| | Patent No. | Not applicable |
| | Issue Date | Not applicable |

ENCLOSURES (check all that apply)

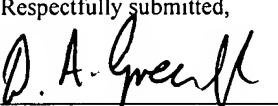
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|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences |
| <input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] | <input type="checkbox"/> Formal Drawing(s) | <input type="checkbox"/> Appeal Brief (in triplicate) |
| <input type="checkbox"/> Petition for Extension of Time | <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal | <input type="checkbox"/> Status Inquiry |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pgs.) <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (C16 and C17) | <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application | <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 |
| | <input type="checkbox"/> Small Entity Statement | <input type="checkbox"/> Additional Enclosure(s) (please identify below) |
| | <input type="checkbox"/> CD(s) for large table or computer program | |
| | <input type="checkbox"/> Amendment After Allowance | |
| | <input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <input type="checkbox"/> Certificate of Correction (in duplicate) | |

CORRESPONDENCE ADDRESS

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SIGNATURE BLOCK

Respectfully submitted,


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